

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050986.D
 Acq On : 12 Nov 2021 4:01
 Operator : CG/JU
 Sample : M4522-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG331

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.584	13	16	23	rBV	8602	12879	1.11%	0.120%
2	3.884	63	67	71	rBV3	1346	2071	0.18%	0.019%
3	4.025	86	91	101	rBV	24582	47365	4.07%	0.442%
4	4.248	124	129	135	rBV	4280	8071	0.69%	0.075%
5	4.360	142	148	153	rVB5	2537	4132	0.36%	0.039%
6	4.583	183	186	190	rBV3	843	1374	0.12%	0.013%
7	7.374	655	661	671	rVB	41617	78564	6.76%	0.733%
8	7.544	683	690	703	rBV	108467	191108	16.44%	1.784%
9	7.756	719	726	733	rBV	110215	195765	16.84%	1.827%
10	7.820	733	737	743	rVB2	2311	3613	0.31%	0.034%
11	8.232	800	807	822	rVB	119323	211543	18.20%	1.974%
12	8.925	917	925	934	rBV2	104831	190636	16.40%	1.779%
13	9.401	999	1006	1019	rBV	142693	256513	22.07%	2.394%
14	9.765	1064	1068	1071	rVB3	1096	1383	0.12%	0.013%
15	10.123	1122	1129	1138	rBV	114110	208305	17.92%	1.944%
16	10.670	1215	1222	1231	rBV	150947	289757	24.93%	2.704%
17	10.799	1238	1244	1257	rBV	46778	93392	8.03%	0.872%
18	11.052	1280	1287	1295	rVB	175801	324356	27.91%	3.027%
19	11.187	1301	1310	1324	rBV	154946	297982	25.64%	2.781%
20	11.563	1368	1374	1378	rBV2	5331	9491	0.82%	0.089%
21	11.616	1378	1383	1389	rVV3	6753	12904	1.11%	0.120%
22	12.626	1550	1555	1560	rBV2	2661	4464	0.38%	0.042%
23	13.202	1648	1653	1658	rBV3	2961	4259	0.37%	0.040%
24	13.443	1687	1694	1702	rBV4	4081	6656	0.57%	0.062%
25	13.719	1735	1741	1749	rBV4	2263	3966	0.34%	0.037%
26	14.242	1820	1830	1838	rBV	380219	562595	48.40%	5.251%
27	14.477	1866	1870	1871	rBV2	1797	1488	0.13%	0.014%
28	14.548	1874	1882	1891	rBV	379515	619720	53.32%	5.784%
29	14.853	1927	1934	1941	rVB	293691	481512	41.43%	4.494%
30	15.041	1961	1966	1979	rBV2	35409	78472	6.75%	0.732%
31	15.617	2058	2064	2065	rBV3	2258	3313	0.29%	0.031%
32	15.641	2065	2068	2074	rVB	3724	5066	0.44%	0.047%
33	15.840	2094	2102	2111	rBV	515136	817819	70.36%	7.633%
34	15.952	2115	2121	2133	rBV	186564	293714	25.27%	2.741%
35	16.081	2139	2143	2145	rBV4	1649	1794	0.15%	0.017%
36	16.281	2174	2177	2180	rBV4	1530	1825	0.16%	0.017%

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37	16.492	2211	2213	2216	rBV2	1163	1770	0.15%	0.017%
38	16.534	2216	2220	2223	rVB2	1292	2218	0.19%	0.021%
39	16.710	2246	2250	2254	rVB3	2542	3241	0.28%	0.030%
40	17.309	2349	2352	2359	rVB4	2529	3942	0.34%	0.037%

41	17.474	2374	2380	2381	rBV4	1023	1734	0.15%	0.016%
42	17.597	2394	2401	2408	rVV	383159	601986	51.79%	5.618%
43	17.691	2411	2417	2427	rVB2	613734	981360	84.43%	9.159%
44	17.844	2440	2443	2446	rVB4	1865	2175	0.19%	0.020%
45	18.049	2474	2478	2482	rBV5	1334	2073	0.18%	0.019%

46	18.120	2488	2490	2494	rVB3	1290	1357	0.12%	0.013%
47	18.226	2505	2508	2514	rVV2	11065	13318	1.15%	0.124%
48	18.449	2540	2546	2550	rBV5	2407	4247	0.37%	0.040%
49	18.531	2556	2560	2564	rBV	5163	5822	0.50%	0.054%
50	18.737	2589	2595	2601	rBV7	1863	4454	0.38%	0.042%

51	18.819	2605	2609	2611	rVB4	1251	1814	0.16%	0.017%
52	18.878	2611	2619	2622	rBV5	1746	4140	0.36%	0.039%
53	18.925	2624	2627	2629	rBV4	1338	1738	0.15%	0.016%
54	19.248	2676	2682	2684	rVV5	1786	2369	0.20%	0.022%
55	19.366	2698	2702	2704	rVB4	1404	1637	0.14%	0.015%

56	19.389	2704	2706	2708	rVB3	1284	1262	0.11%	0.012%
57	19.418	2708	2711	2714	rVB3	1436	1466	0.13%	0.014%
58	19.460	2714	2718	2719	rBV3	1814	1359	0.12%	0.013%
59	19.483	2719	2722	2724	rBV4	1307	1310	0.11%	0.012%
60	19.536	2724	2731	2736	rVB5	8712	14460	1.24%	0.135%

61	19.606	2738	2743	2747	rBV3	10066	15912	1.37%	0.149%
62	19.712	2759	2761	2764	rBV4	1518	1543	0.13%	0.014%
63	19.789	2772	2774	2779	rVB5	1295	1583	0.14%	0.015%
64	19.924	2792	2797	2798	rBV5	2205	3187	0.27%	0.030%
65	19.971	2798	2805	2813	rVB	794931	1162337	100.00%	10.848%

66	20.458	2886	2888	2891	rVB4	2626	2650	0.23%	0.025%
67	20.529	2899	2900	2902	rBV2	1949	1652	0.14%	0.015%
68	20.629	2915	2917	2918	rBV2	1575	1453	0.13%	0.014%
69	20.840	2944	2953	2954	rVV7	4521	10599	0.91%	0.099%
70	20.858	2954	2956	2960	rVB5	3538	4585	0.39%	0.043%

71	20.958	2970	2973	2977	rVB6	4352	5768	0.50%	0.054%
72	21.346	3038	3039	3041	rBV2	2062	1581	0.14%	0.015%
73	21.487	3059	3063	3075	rBV8	26439	78213	6.73%	0.730%
74	21.733	3104	3105	3110	rVB3	5648	6485	0.56%	0.061%
75	21.892	3125	3132	3139	rBV	347062	597228	51.38%	5.574%

76	22.057	3156	3160	3164	rVB6	4745	6525	0.56%	0.061%
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77	22.127	3170	3172	3174	rBV3	2322	1948	0.17%	0.018%
78	22.685	3264	3267	3270	rBV5	4234	5736	0.49%	0.054%
79	23.308	3369	3373	3374	rBV4	3023	3820	0.33%	0.036%
80	23.414	3386	3391	3396	rVB4	8642	16839	1.45%	0.157%
81	23.649	3429	3431	3432	rBV2	3187	2085	0.18%	0.019%
82	23.772	3451	3452	3455	rBV3	2706	2098	0.18%	0.020%
83	24.254	3530	3534	3543	rVB4	12809	25772	2.22%	0.241%
84	24.348	3549	3550	3551	rBV	2852	1235	0.11%	0.012%
85	24.765	3619	3621	3625	rBV5	2342	2459	0.21%	0.023%
86	25.053	3659	3670	3682	rVB2	352848	1034987	89.04%	9.660%
87	25.288	3698	3710	3724	rVB	199260	631883	54.36%	5.897%
88	25.617	3764	3766	3768	rBV3	2163	1818	0.16%	0.017%
89	26.457	3900	3909	3917	rVB4	18349	50641	4.36%	0.473%
90	27.885	4145	4152	4154	rBV7	10984	23330	2.01%	0.218%
91	28.008	4171	4173	4174	rBV2	2739	1306	0.11%	0.012%
92	28.026	4174	4176	4178	rVV3	2336	1764	0.15%	0.016%
93	28.831	4312	4313	4317	rBV4	3348	3642	0.31%	0.034%
94	29.131	4362	4364	4366	rVB3	2857	1587	0.14%	0.015%
95	29.471	4420	4422	4424	rBV3	2288	1947	0.17%	0.018%
96	29.589	4440	4442	4443	rBV2	3815	2860	0.25%	0.027%
97	29.818	4479	4481	4482	rBV2	2364	1910	0.16%	0.018%
98	31.222	4718	4720	4721	rBV2	2138	1312	0.11%	0.012%
99	31.416	4751	4753	4754	rBV2	2427	1339	0.12%	0.012%
100	32.609	4954	4956	4958	rBV2	2446	1877	0.16%	0.018%

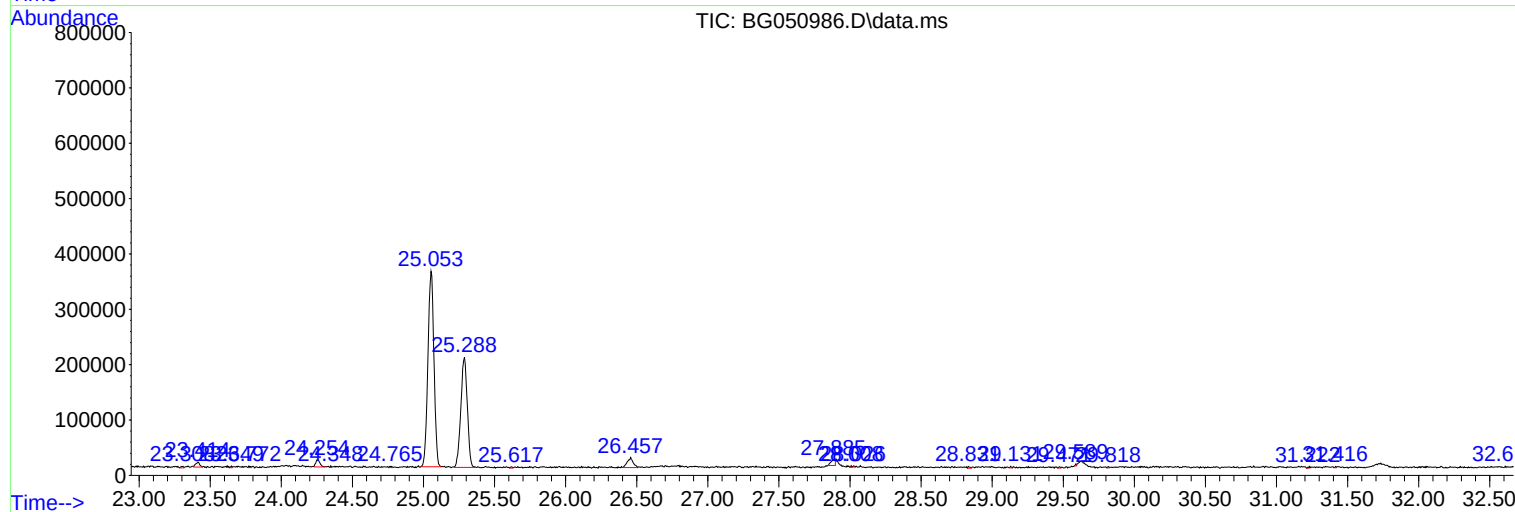
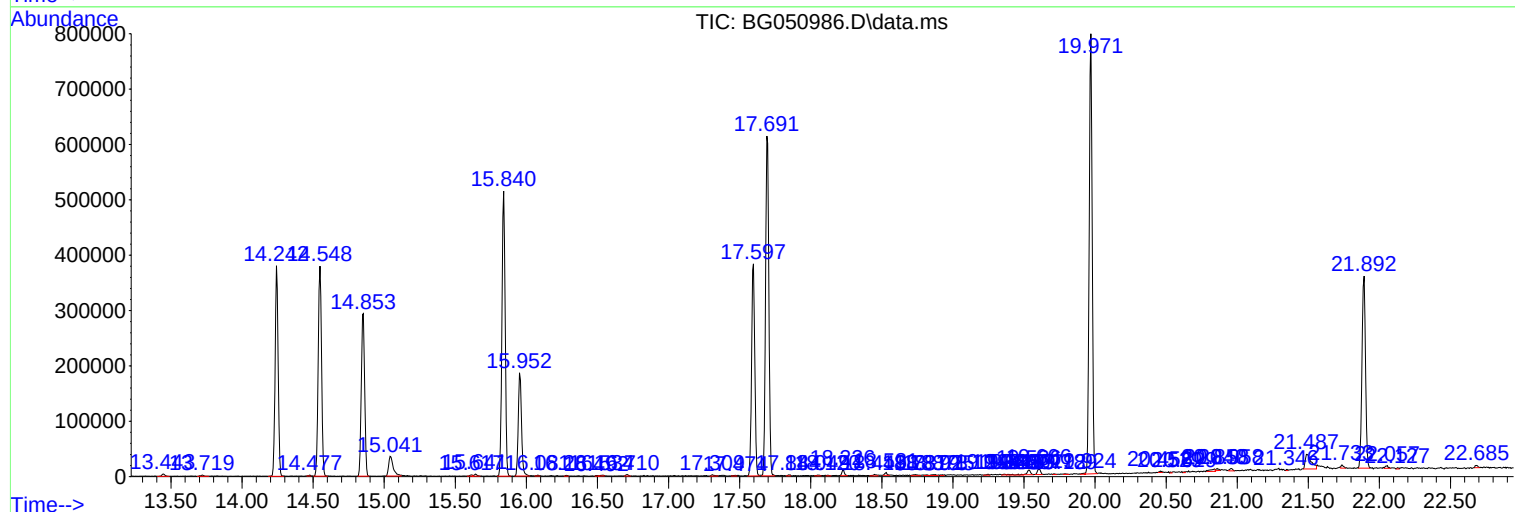
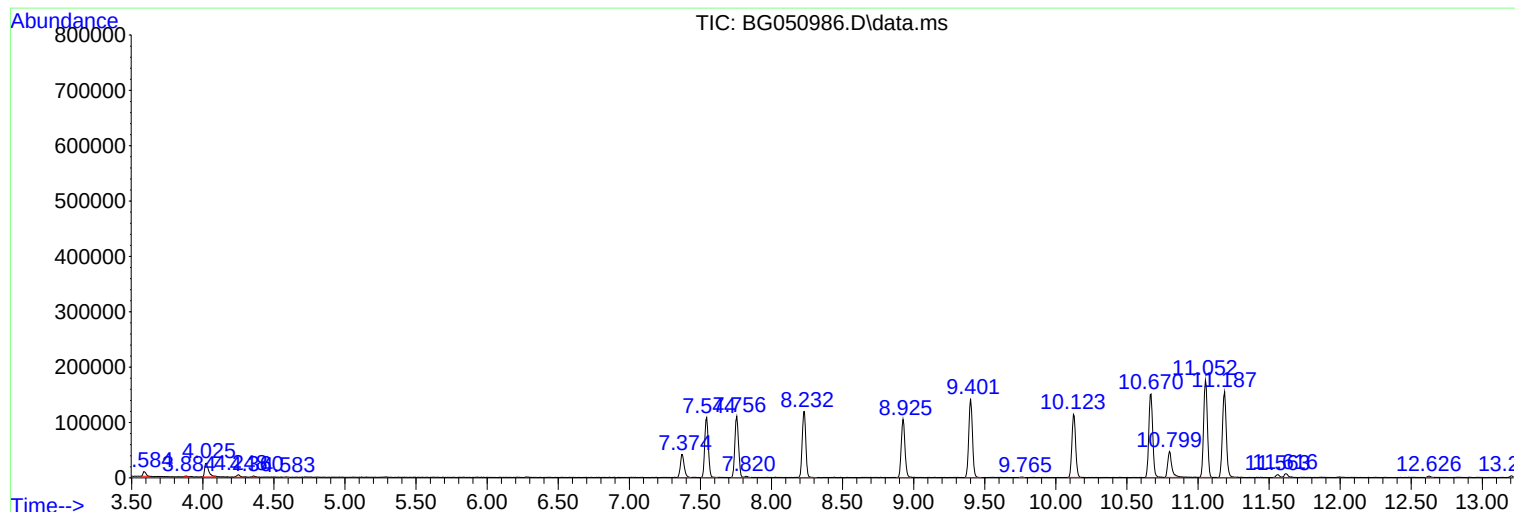
Sum of corrected areas: 10714615

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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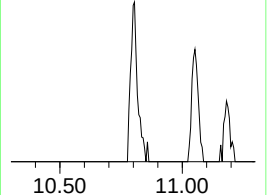
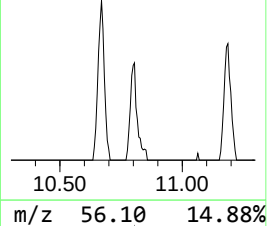
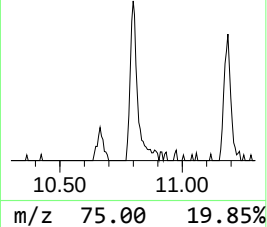
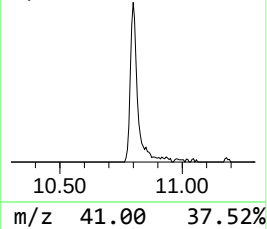
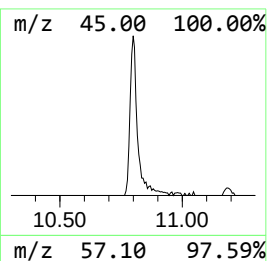
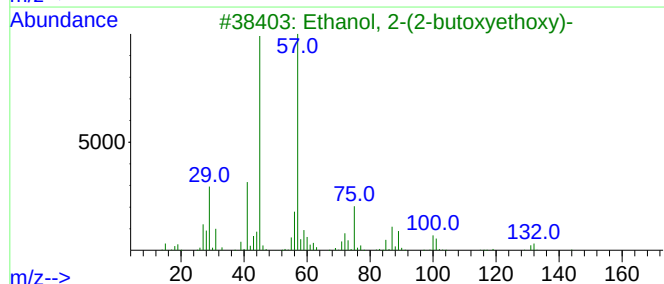
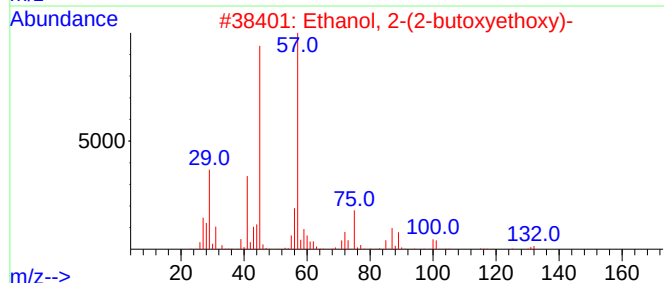
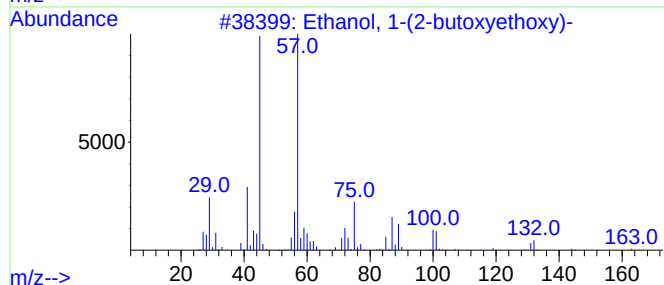
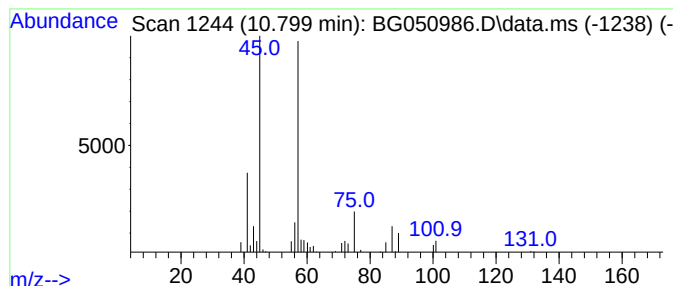
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.799	5.76 ng/ul	93392	Naphthalene-d8	11.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78



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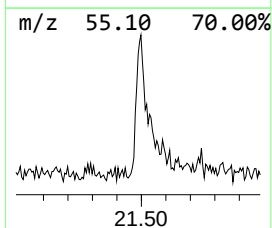
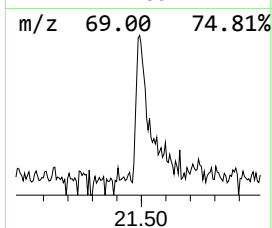
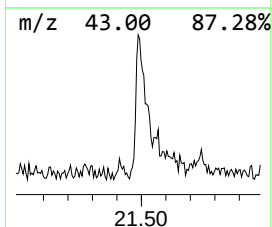
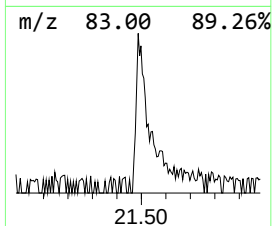
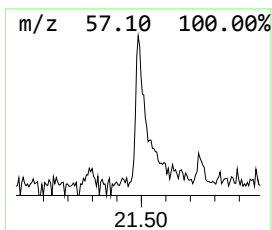
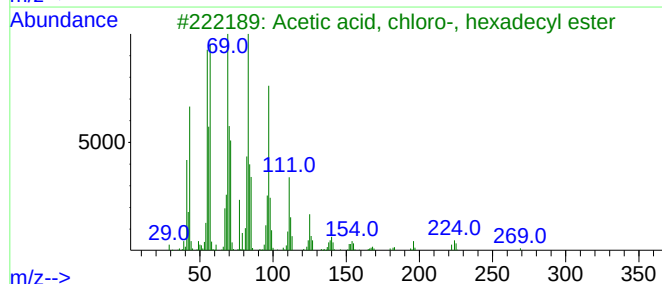
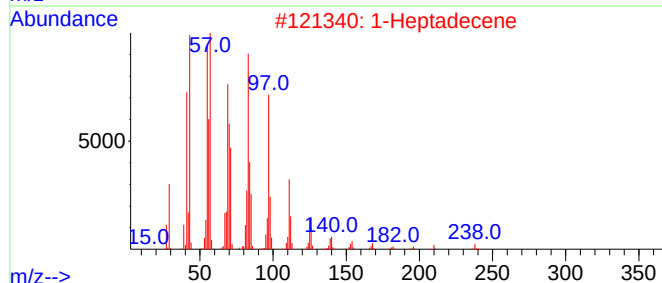
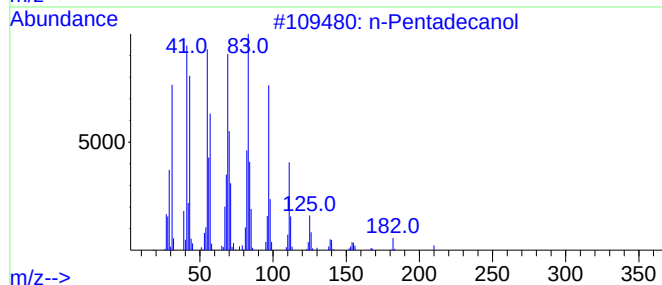
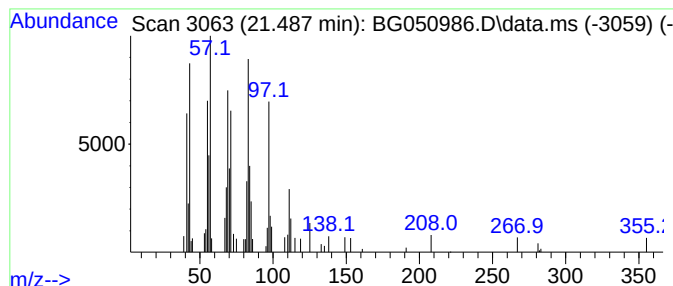
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Pentadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.487	2.62 ng/ul	78213	Chrysene-d12	21.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Pentadecanol	228	C15H32O	000629-76-5	90
2			1-Heptadecene	238	C17H34	006765-39-5	90
3			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	90
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.799	5.8	ng/ul	93392	2	11.052	324356	20.0
n-Pentadecanol	21.487	2.6	ng/ul	78213	5	21.892	597228	20.0